

TECH 6397: Women as Builders of the Future [043660-3 Credit Hours]

Fall 2010: Wednesday @ 5:30-8:30 PM

Terry Grim / K. Strong

FF: Framework Forecast piece **TR:** Trend review of STEEP Category/global focus **DP:** Discussion Posting **EP:** Exercise Posting

Week	Topic	Question	Readings	Class Exercise	Guest Speaker	Work Product
1: 8/25	Futures Studies	Q: What & Why Future Studies?	<ol style="list-style-type: none"> 1. Peter's History 2. Canada@150 video 3. Jim Carel video 4. Eleonora Masini: Nurturing visions of the future (hd) 5. Importance of Questions – APF blog 6. Anticipating Change: the skill of foresight (J/F 2010) 	<ol style="list-style-type: none"> 1. FS Students / WS Students introduce 2. FS Overview 3. Women's Equality day 8/26 	Peter Bishop	<ol style="list-style-type: none"> 1. Perspective, what does the other side inform? 2. Expectations 3. Video Introductions (web app)
2: 9/1	Women's Studies	Q: What & Why Women's Studies?	<ol style="list-style-type: none"> 1. <i>No Turning Back: The History of Feminism and the Future of Women – Part I and Part II</i> 	<ol style="list-style-type: none"> 1. Work with Gaye 	Gaye Cummings (e)	<ol style="list-style-type: none"> 1. (DP)Personal history with feminism 2. (DP)Surprises, insights into history of feminism 3. (FF) Domain Selection 4. (TR) Population/ Demography

3: 9/8	Defining the feminine	Q: What does it mean to have a feminine view?	1. <i>Chalice and the Blade</i> -Introduction, Chapters 1, 2, 3 & 4	1. Intro to Forecasting, STEEP & Scanning activity 2. Women's topics – introduce 15 minutes of the difference women's view are making	Oliver Markley (a)	1. Current events 2. (FF) Current Conditions in Domain 3. (DP) Journal News 01 (Scanning hit: POP) 4. (TR) Environment: Resources
4: 9/15	Continue define the feminine / Environmental Scanning		1. <i>Chalice and the Blade</i> Chapters 5-9	1. Scanning discussion 2. Terry Grim: Deck		1. (DP)How does C&B frame the feminine? 2. (FF) Stakeholder List for Domain 3. (DP) Journal News 02 (Scanning hit: Resources) 4. (TR)Economics & Globalization
5:9/22	History of Women in the Futures field / Timelines	Q: What have women contributed to the futures field?	1. <i>Paradigms in Progress</i> – Introduction & Chapter 6 plus more	1. Review women in the field 2. What are some significant areas where women have contributed (past into future)	Jennifer Jarrett (e)	1. (EP) Research a woman futurist (DO: Create a list of Names) 2. (FF) Historical Timeline highlighting significant EVENTS of Domain (APP: dipity.com) 3. (DP) Journal News 03 (Scanning hit: Economics) 4. (TR) Technology: ICT, Cyber, Bio & Nano

6: 9/29	Scientific bases for gender differences	Q: What are the differences between men and women and how that has changed roles and history?	1. <i>The Goddess and the Alphabet</i> , Chapter 1-8	1. Shlain videos 2. Discussion on Social Change models 3. How can you add to this social change model?		1. (DP) Perception of where we are headed with visual 2. (EP)What does this imply for women and for women's role in society 3. (FF) Influential Stakeholder Plans in Domain 4. (DP) Journal News 04 5. (Scanning hit: Technology) 6. (TR) Environment: OUTPUT
7: 10/6	Social change, implications for women / Social Change Theory	Q: How have major social changes affected the roles of men and women, where are we now?	1. <i>The Goddess and the Alphabet</i> , Chapter 16	1. Discussion on social change theories 2. Understanding the role of social change today 3. What do we think about written and visual – what does this imply for the future?	Elizabeth Chapman	1. (DP) What other major social changes are you aware of? 2. (FF) Trends in Domain 3. (DP) Journal News 05 4. (Scanning hit: Output) 5. (TR) Legal
8: 10/13	Women's view in the world	Q: Have Women's views made a difference?	1. Micro lending 2. Slowing of population 3. <i>No Turning Back</i> - 14	1. Film on Liberia – Pray the Devil Back to 2. Where are women making changes in world decisions; what tools are they using?		1. (EP) Research 3 areas in the political sphere where women are prominent and have leadership position 2. (DP) Journal News 06 (Scanning hit: Legal) 3. (TR) Geo-Politics 4. Tool-Venn Diagram

9. 10/ 20	Images of the Future by Women / Futures Wheel	Q: How do women see the future?	<ol style="list-style-type: none"> 1. <i>No Turning Back</i> –13 2. Polak reading 	<ol style="list-style-type: none"> 1. Do women have a different view of the future 2. How do artists capture the future – do they have a view 3. Futures Wheels 	Beatriz Arnillas Anna Ryan	<ol style="list-style-type: none"> 1. (DP) Journal News 07 (Scanning hit: Geo-Politics) 2. (TR) Social/ Culture 3. Tool-Futures Wheel (APP: mindomo.com) 4. (EP) Piece of a art by a women – what does it say to you about the future?
10: 10/ 27	Images of women in the future / Scenarios	Q: How do we picture women in the future?	<ol style="list-style-type: none"> 1. Some Sci-Fi readings 	<ol style="list-style-type: none"> 1. How have we envisioned women's roles in the future 2. Scenarios 3. What stories do we create about women 	Wendy Schultz	<ol style="list-style-type: none"> 1. (EP) Review movie or book and see what vision of the future is discussed. 2. (FF) Expected Elements Worksheet 3. (DP) Journal News 08 (Scanning hit: Social/ Culture)
11: 11/3	Women's Expected Future	Q: What does society say is the expected future for women?	<ol style="list-style-type: none"> 1. MOMA on Women and the Futurist 2. Model: Expected Future Forecast 	<ol style="list-style-type: none"> 1. Who decides the expected future 2. What are the current trends and expectations? What are the counter-trends? 		<ol style="list-style-type: none"> 1. (FF) <i>Draft of Expected Future of Domain</i> 2. (DP) What do you think is expected of women from your perspective

12: 11/10	Future Scenarios: Alternatives	Q: What would make the future of women different than we might expect?	1. Model: Alternative Future Forecast	1. Who are leading some alternative options? 2. What are some of the ranges of women's roles?		3. (FF) Alternative Elements Worksheet 4. (DP) What do you see as alternatives for women in society
13: 11/17	Women's preferred future	Q: What would an ideal future for women look like?	1. Model: Preferred Future Forecast	1. Appreciative Inquiry 2. Utopia discussion – how do these work?		3. (FF) <i>Draft</i> of Alternative Future of Domain
14: 11/24	Work on project		No additional reading	No Class		1. (FF) <i>Draft</i> of Preferred Future of Domain
15: 12/1	Present project		No additional reading	1. Each person present their research to the group		1. Complete project and all assignments for turn in
Final	Submit Finished Project					

I. Catalog Description

TECH 6397 Women as Builders of the Future (Cr. 3) covers an overview of women's unique role and contribution as builders of the future through time and across cultures, while promoting a higher level of consciousness about the future of women and the role of feminism globally.

Course Project:

The major product for this course will consist of the development of a framework forecast for the year of 2025. You will choose a domain of personal interest to you. Your forecast which will be partly data-driven and partly imaginative will describe how the future in that domain could or will be different from the generally expected future by the increasing role and prominence of the feminine. You will be encouraged to use scenarios, stories, or exhibits (your choice) to portray

your forecast(s). Evaluation of the finished forecast for your domain will consider the relevance of trends and supporting scanning hits identified in the forecast framework, application of futures knowledge and an understanding of the complexity of feminism.